

Sheet 1 of 1

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P21223	Serial No. 09/977,233
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Moriyasu SHIRAYNAGI	
		Filing Date October 16, 2001	Group 2873

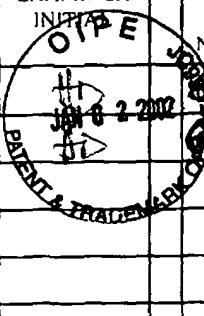
U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER		DATE CONSIDERED	<u>9/03</u>
----------	---	-----------------	-------------

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office					Atty. Docket No. P21223	Serial No. 09/977,233	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Moriyasu SHIRAYANAGI							
		Filing Date October 16, 2001			Group 2873				
U.S. PATENT DOCUMENTS									
EXAMINER INITIALS <i>OPE</i>	DOCUMENT NUMBER	DATE	NAME			CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	0 5 6 4 0 1	05/02/00	SHIRAYANAGI			—	—		
	1 9 3 3 7 0	02/27/01	SHIRAYANAGI			—	—		
FOREIGN PATENT DOCUMENTS									
	DOCUMENT NUMBER	DATE	COUNTRY			CLASS	SUBCLASS	TRANSLATION YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
EXAMINER	<i>HT</i>			DATE CONSIDERED			<i>9/03</i>		
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									